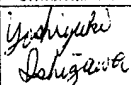
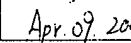
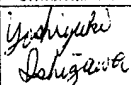
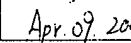
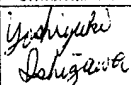
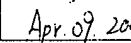


BACKGROUND ART INFORMATION

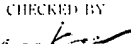
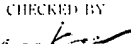
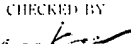
TOSHIBA

The following information has been determined, to the best of TOSHIBA's ability, as possibly relevant to the describing and claiming of the invention of the subject case in a U.S. patent application. Based on this information and pursuant to 37 CFR 1.56(b), please prepare and file the proper Information Disclosure Statement or equivalent document.

INVENTOR'S INFORMATION

☆	PATENT NUMBER ; PUBLICATION	INVENTOR(S) ; AUTHOR(S)	DATE	etc												
	USP- 5199011 ; James C. McDonald, Gregory V. Hofer (HP) ; Mar. 30, 1993.															
★	CONCISE EXPLANATION															
	In this patent, attenuating method of optical crosstalk between focus error signal and track error signal is referred. Focus error signal is corrected by the value, which is determined as a function of track error. This method is effective only for the optical crosstalk.															
☆																
	USP- 5367513 ; Keith A. Bates) Nhan X. Bui, Delbert A. Hansen (IBM); ★ Nov. 22, 1994.															
	In this patent, compensating method of optical feed through between focus control system and track control system is referred. Using this method, the mechanical resonances can not be compensated, if there is not optical feed through.															
☆	Extended Abstract, 11th Annual Symposium on Information Storage and Processing Systems (ASME) ; Minoru Yonezawa, Hiroshi Kubota, Shinichiro Anakawa ; June 21, 2000.															
	In this paper, the control method to cancel the <u>mechanical</u> cross-action between focusing direction and tracking direction is referred.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNED)</td> <td style="width: 30%;">TOSHIBA REFERENCE</td> <td style="width: 10%;">COUNTRY</td> <td style="width: 10%;">AGENT</td> <td style="width: 20%;">MEMO</td> </tr> <tr> <td>APPLICATION NUMBER</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					PRIOR APPLICATION(S) OF INVENTOR(S) OR OF KABUSHIKI KAISHA TOSHIBA (ASSIGNED)	TOSHIBA REFERENCE	COUNTRY	AGENT	MEMO	APPLICATION NUMBER						
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APPLICATION NUMBER																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">INVENTOR(S)</td> <td style="width: 75%;"></td> </tr> <tr> <td>SIGNATURE & DATE</td> <td>Minoru Yonezawa Apr. 09. 2001.</td> </tr> <tr> <td>CHECKED BY</td> <td>Shinichiro Anakawa Apr. 09. 2001.</td> </tr> <tr> <td></td> <td>Hiroshi Kubota Apr. 09. 2001.</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Apr. 09. 2001</td> <td></td> </tr> </table>					INVENTOR(S)		SIGNATURE & DATE	Minoru Yonezawa Apr. 09. 2001.	CHECKED BY	Shinichiro Anakawa Apr. 09. 2001.		Hiroshi Kubota Apr. 09. 2001.			Apr. 09. 2001	
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SIGNATURE & DATE	Minoru Yonezawa Apr. 09. 2001.															
CHECKED BY	Shinichiro Anakawa Apr. 09. 2001.															
	Hiroshi Kubota Apr. 09. 2001.															
																
Apr. 09. 2001																

PATENT ENGINEER'S INFORMATION

PATENT ENGINEER'S COMMENT ON INVENTOR'S INFORMATION OR PATENT ENGINEER'S INFORMATION					
☆ I'm not aware of particular information of prior arts relating this invention.					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CHECKED BY</td> <td style="width: 50%;">PATENT ENGINEER(S)</td> </tr> <tr> <td></td> <td>SIGNATURE & DATE</td> </tr> </table>	CHECKED BY	PATENT ENGINEER(S)		SIGNATURE & DATE	Fumihiko Murakami Apr. 19, 2001
CHECKED BY	PATENT ENGINEER(S)				
	SIGNATURE & DATE				